

NOAA Education



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Education Strategic Plan 2015-2035

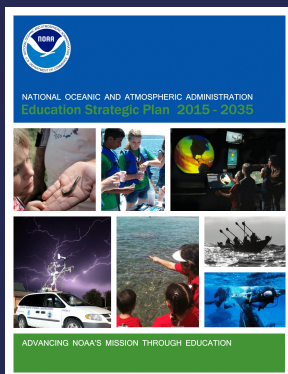
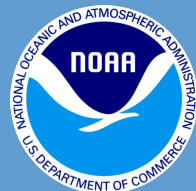


ADVANCING NOAA'S MISSION THROUGH EDUCATION

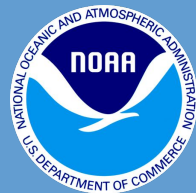
MODULE 2:

An Overview of NOAA Education's Strategic & Implementation Plans & Monitoring Progress

We recommend watching Module 1 prior to viewing this presentation.



Making Progress: Education Strategic Plan



An informed society has access to, interest in, and understanding of NOAA-related sciences and their implications for current and future events



Goal 1: Science
Informed Society

Individuals and communities are actively involved in stewardship behaviors and decisions that conserve, restore, and protect natural and cultural resources related to NOAA's mission.



Goal 2: Conservation and Stewardship

Individuals and communities are informed and actively involved in decisions and actions that improve preparedness, response, and resilience to challenges and impacts of hazardous weather, changes in climate, and other environmental threats monitored by NOAA.



Goal 3: Safety and Preparedness

A diverse and highly skilled future workforce pursues careers in disciplines that support NOAA's mission.



Goal 4: Future Workforce

NOAA functions in a unified manner to support, plan, and deliver effective educational programs and partnerships that advance NOAA's mission.



Goal 5: Organizational Excellence



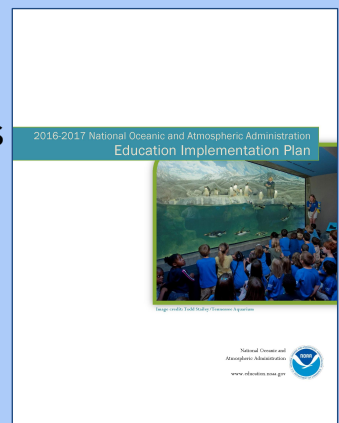
How are we striving to reach our goals?

Tracking and Reporting Progress



Implementation Plan

- Companion to the Strategic Plan
- Expands capacity to deliver education programs
- Programs selected priority actions
- Reviewed annually





NOAA Education Working Groups

- Regional/Local Collaboration
- Programs, Products, Delivery, & Development
- Internal Professional Development
- Underserved Audiences
- Diversity and Professional Advancement



Annual Accomplishments Report

Accomplishment Stories

- Qualitative portion of the annual Accomplishments Report
- Education highlights from programs
- Relates directly to one or more of the goals

Common Measures

- Quantitative portion of annual Accomplishments Report
- 10 measures collected from programs through data call



Examples of Common Measures

- ***The number of youth and adults who participated in NOAA-supported informal education programs*** that promote and inform environmental stewardship and decision-making.
- ***The number of educators who participated in NOAA-supported professional development programs*** that enhance understanding of NOAA-related topics and use of NOAA educational and scientific resources.
- ***The number of postsecondary students trained in NOAA-mission related science*** through NOAA-funded higher education programs that prepare students for career paths at NOAA and related organizations.
- ***The number of people that visit museums, aquariums, and other informal education institutions*** hosting NOAA-supported exhibits that enhance stewardship and promote informed decision-making.



Next up...

Module 3	NOAA Satellites, National Weather Service, NOAA Fisheries and the Teacher at Sea Program
Module 4	National Ocean Service including Office for Coastal Management, Office of National Marine Sanctuaries, National Estuarine Research Reserve System,
Module 5	Office of Oceanic & Atmospheric Research, including Climate Program Office, National Sea Grant Office, & Office of Ocean Exploration
Module 6	Bay-Watershed Education & Training Program, Ocean Acidification Program, & the Ocean and Climate Literacy Initiatives.
Module 7	Office of Education's Programs including Educational Partnership Program, Hollings Scholarships, Environmental Literacy Program, the NOAA Outreach Center, & education.noaa.gov